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PTO/SB/05 (12/97)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	137299/YOD GEMS:0242	Total Pages	<u>50</u>
<i>First Named Inventor or Application Identifier</i> Girish Kumar Muralidharan			
Express Mail Label No.	<u>EL 982 236 186 US</u>		

U.S.P.T.O.  
10/6/03  
22264  
100803

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2.  Specification Total Pages 26  
*(preferred arrangement set forth below)*
  - Descriptive
  - Cross References to Related Application
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 USC 113) Total Sheets 5  
Total Pages 15
4. Oath or Declaration
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
*[Note Box 5 below]*
    - i.  DELETION OF INVENTOR(S)  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*
5.  Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ADDRESS TO:** Commissioner for Patents  
Mail Stop Patent Application, P.O. Box 1450  
Alexandria, VA 22313-1450

6.  Microfiche Computer Program *(Appendix)*
7. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Copy
  - b.  Paper Copy *(identical to computer copy)*
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers *(cover sheet & document(s))*
9.  37 CFR 3.73(b) Statement  Power of Attorney *(where there is an assignee)*
10.  English Translation Document *(if applicable)*
11.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)
14.  Small Entity  Statement filed in prior application Statement(s) Status still proper and desired
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Other

17.  Continuation  Divisional  Continuation-in-part (CIP) of prior application No: /

## 18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  Correspondence address below  
(Insert Customer No. or Attach bar code label here)

NAME	Patrick S. Yoder FLETCHER YODER				
ADDRESS	P.O. Box 692289				
CITY	Houston	STATE	Texas	ZIP CODE	77269-2289
COUNTRY	USA	TELEPHONE	(281) 970-4545	Fax	(281) 970-4503

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Mail Stop Patent Application, Alexandria, VA 22313-1450.

10/08/03  
15541 U.S. PTO

## FEE TRANSMITTAL

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ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for response within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for response within second month</td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475 Extension for response within third month</td></tr> <tr><td>118</td><td>1,570</td><td>218</td><td>755 Extension for response within fourth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive unavoidably abandoned application</td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660 Petition to revive unintentionally abandoned application</td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225 Design issue fee</td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties) <b>40.00</b></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395 Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td colspan="2" style="text-align: center;">Other fee (specify)</td> <td colspan="2" style="text-align: center;">—</td></tr> <tr><td colspan="2" style="text-align: center;">Other fee (specify)</td> <td colspan="2" style="text-align: center;">—</td></tr> <tr> <td colspan="2" style="text-align: right; 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